



021104

23026 U.S. PTO

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
PO BOX 1450  
Alexandria, VA 22313

WIE-019  
Customer No. 36822

17302 U.S. PTO  
10/776708



021104

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Eric J. Alexander, David Bushnell Staley and Clayton C. Shaw**

For: **AUDIO SPEAKER SYSTEM EMPLOYING AN AXI-SYMMETRICAL HORN  
WITH WIDE DISPERSION ANGLE CHARACTERISTICS OVER AN EXTENDED  
FREQUENCY RANGE**

Enclosed are:

|                                     |    |  |
|-------------------------------------|----|--|
| <input type="checkbox"/>            | 18 | Sheets of Drawings   |
| <input type="checkbox"/>            |    | Assignment Recordation Sheet                                 |
| <input type="checkbox"/>            |    | Assignment of Invention to: _____                            |
| <input checked="" type="checkbox"/> | X  | Entitled to Small Entity status under 37 C.F.R. 1.9 and 1.27 |
| <input checked="" type="checkbox"/> | X  | Declaration and Power of Attorney documents                  |
| <input type="checkbox"/>            |    | Preliminary Amendment and Remarks                            |
| <input type="checkbox"/>            |    | Other: Non-Publication Request                               |

The filing fee has been calculated as shown below:

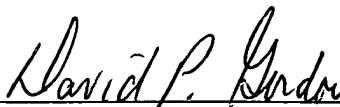
|                                  |           |           | SMALL ENTITY |        | OR | LARGE ENTITY |        |
|----------------------------------|-----------|-----------|--------------|--------|----|--------------|--------|
| FOR                              | NO. FILED | NO. EXTRA | RATE         | FEE    |    | RATE         | FEE    |
| BASIC FEE                        |           |           |              | \$ 385 |    |              | \$ 770 |
| TOTAL CLAIMS                     | 29- 20    | 9         | X 9          | 81     |    | X 18         |        |
| INDEP. CLAIMS                    | 2 - 3     | 0         | X 43         |        |    | X 86         |        |
| MULT. DEPENDENT CLAIMS PRESENTED |           |           | + 145        |        |    | + 290        |        |
|                                  |           |           | TOTAL \$ 466 |        |    | TOTAL \$     |        |

☒ A check in the amount of **\$466.00** to cover the filing/assignment recordation fee is enclosed.

☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_

☒ The Commissioner is hereby authorized to charge any addition filing fees required under 37 CFR 1.16 associates with this communication or credit any overpayment to Deposit Account No. **07-1732.**

**Customer No. 36822**  
Gordon & Jacobson, P.C.  
65 Woods End Road  
Stamford, CT 06905  
(203)329-1160

  
\_\_\_\_\_  
David P. Gordon  
Reg. # 29,996

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric J. Alexander et al.

Group Art Unit:

Serial No.:

Examiner:

Filed:

Attorney Docket: WIE-019

Title: Audio Speaker System Employing An Axi-Symmetrical Horn With Wide Dispersion Angle Characteristics Over An Extended Frequency Range

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

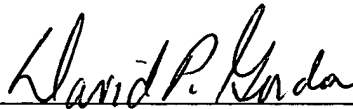
Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Number EV 315 685 472

Date of Deposit: February 11, 2004

I hereby certify that the attached patent application, identified above, filing fee and supporting documents, as noted on the Transmittal Sheet, are being deposited, on the date indicated above, with the United States Postal Service as "Express Mail" in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.



David P. Gordon

Reg. #29,996

Gordon & Jacobson, P.C.  
65 Woods End Road  
Stamford, CT 06905  
(203) 329-1160